

REMARKS

Claims 1 to 12 are pending in this application. Of these, claims 1, 10, 11 and 12 are independent. Favorable reconsideration and further examination are respectfully requested.

In the Office Action, the drawings, the abstract and the specification were objected to for the reasons noted on pages 2 to 4. These sections of the application have been amended, as shown above, to address the comments in the Office Action. In view of these amendments, withdrawal of the objections is respectfully requested.

Claims 1 to 8 were rejected under the first paragraph of 35 U.S.C. §112 for the reasons noted on page 4 of the Office Action. In response, Applicants have amended claim 1, as shown above, to clarify that the second signal sequence is modulated with a first signal sequence element $K1(j)$ of length $n1$. The length of the first signal sequence element $K1(j)$ is described, for example, on page 12, lines 16 to 24 and page 8, lines 8 to 18 of the specification.

In addition, claim 3 was rejected under the second paragraph of §112 for alleged indefiniteness. In particular, it was said that the parameters i and k were not defined. In response, Applicants have amended the claims to specify that i , j and k are integers.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this

Applicants : Bernhard Raaf, et al.
Serial No. : 09/786,738
Filed : June 29, 2001
Page : 10 of 10

Attorney's Docket No.: 12758-006001
Client Ref.: 1998P02510WOUS

paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

In view of the foregoing amendments and remarks, Applicant respectfully submits that the application is in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney can be reached at the address shown below. All telephone calls should be directed to the undersigned at 617-521-7896.

Please charge excess claims fees, and any deficiencies in fees due for this Amendment to Deposit Account 06-1050, referencing Attorney Docket No. 12758-006001.

Respectfully submitted,

Date:

December 19, 2001



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Applicants : Bernhard Raaf, et al.
Serial No. : 09/786,738
Filed : June 29, 2001
Page : 2 of 10

Attorney's Docket No.: 12758-006001
Client Ref.: 1998P02510WOUS

AMENDMENTS TO THE DRAWINGS:

Please replace the ten drawing sheets currently on file with the attached ten replacement sheets showing Figs. 1 to 10. The drawings have been amended to add labels to the blocks, as requested by the Examiner. No new matter has been entered.